

# SEARCH NOTES 10/700,784 10 NOVEMBER 2005

=> d his full

(FILE 'HOME' ENTERED AT 14:46:39 ON 10 NOV 2005)

FILE 'HCAPLUS' ENTERED AT 14:46:47 ON 10 NOV 2005

E DULIN J/AU

- L1 13 SEA ABB=ON PLU=ON ("DULIN J"/AU OR "DULIN J M"/AU OR "DULIN JACQUES M"/AU)
- L2 1 SEA ABB=ON PLU=ON L1 AND (ORAL OR PERIODONT? OR DENT? OR TOOTH? OR TEETH? OR HYGIEN?)
- D L2 IBIB ED ABS

FILE 'HCAPLUS' ENTERED AT 14:47:55 ON 10 NOV 2005

- L3 237 SEA ABB=ON PLU=ON (COTTON? OR (COTTON(3A)ROLL) OR CELLULOS?) (L) ((BENZOIC(W)ACID) OR (ANTI(W)(MICROBIAL? OR BACTERIAL? OR BIOTIC?) OR BACTERICID?)) (L) (SATURAT? OR IMPREGNAT? OR MOISTEN? OR SOAK? OR WET?)
- L4 290922 SEA ABB=ON PLU=ON (ORAL OR DENTIST? OR DENTAL? OR HYGIEN? OR PERIODONT? OR TOOTH? OR TEETH? OR HALITOSIS? OR ((BAD OR FOUL OR STALE OR FOOD OR COFFEE) (W) (BREATH)))
- L5 10 SEA ABB=ON PLU=ON L3 AND L4
- L6 10 DUP REM L5 (0 DUPLICATES REMOVED)
- ANSWERS '1-10' FROM FILE HCAPLUS
- D L6 1-10 IBIB ED ABS

FILE 'STNGUIDE' ENTERED AT 14:52:01 ON 10 NOV 2005

- L7 0 SEA ABB=ON PLU=ON L3 AND ((BAD(W)BREATH) OR HALITOSIS? OR PERIODONT?)

FILE 'HCAPLUS' ENTERED AT 14:56:27 ON 10 NOV 2005

- L8 2 SEA ABB=ON PLU=ON L3 AND ((BAD(W)BREATH) OR HALITOSIS? OR PERIODONT?)
- L9 2 DUP REM L8 (0 DUPLICATES REMOVED)
- ANSWERS '1-2' FROM FILE HCAPLUS
- D L9 1-2 IBIB ED ABS

FILE 'MEDLINE, BIOSIS, HCAPLUS, EMBASE, WPIDS' ENTERED AT 14:57:59 ON 10 NOV 2005

- L10 481 SEA ABB=ON PLU=ON (COTTON? OR (COTTON(3A) ROLL) OR CELLULOS?) (L) ((BENZOIC(W) ACID) OR (ANTI(W)(MICROBIAL? OR BACTERIAL? OR BIOTIC?) OR BACTERICID?)) (L) (SATURAT? OR IMPREGNAT? OR MOISTEN? OR SOAK? OR WET?)
- L11 1109 SEA ABB=ON PLU=ON (COTTON? OR (COTTON(3A) ROLL) OR CELLULOS?) AND ((BENZOIC(W) ACID) OR (ANTI(W)(MICROBIAL? OR BACTERIAL? OR BIOTIC?) OR BACTERICID?)) AND (SATURAT? OR IMPREGNAT? OR MOISTEN? OR SOAK? OR WET?)
- L12 2384490 SEA ABB=ON PLU=ON (ORAL OR DENTIST? OR DENTAL? OR HYGIEN? OR PERIODONT? OR TOOTH? OR TEETH? OR HALITOSIS? OR ((BAD OR FOUL OR STALE OR FOOD OR COFFEE) (W) (BREATH)))
- L13 75 SEA ABB=ON PLU=ON L11 AND L12
- L14 73 DUP REM L13 (2 DUPLICATES REMOVED)
- ANSWERS '1-7' FROM FILE MEDLINE
- ANSWER '8' FROM FILE BIOSIS
- ANSWERS '9-38' FROM FILE HCAPLUS
- ANSWERS '39-73' FROM FILE WPIDS
- L15 2253461 SEA ABB=ON PLU=ON (ORAL OR DENTIST? OR DENTAL? OR PERIODONT? OR TOOTH? OR TEETH? OR HALITOSIS? OR ((BAD) (W) (BREATH)))
- L16 49 SEA ABB=ON PLU=ON L11 AND L15
- L17 47 DUP REM L16 (2 DUPLICATES REMOVED)
- ANSWERS '1-7' FROM FILE MEDLINE
- ANSWERS '8-25' FROM FILE HCAPLUS
- ANSWERS '26-47' FROM FILE WPIDS
- L18 6 SEA ABB=ON PLU=ON (COTTON(3A) (ROLL OR PAD OR CYLIND?)) AND

((BENZOIC(W) ACID) OR (ANTI(W) (MICROBIAL? OR BACTERIAL? OR BIOTIC?) OR BACTERICID?)) AND (SATURAT? OR IMPREGNAT? OR MOISTEN? OR SOAK? OR WET?))

L19 2 DUP REM L18 (0 DUPLICATES REMOVED)  
 ANSWER '1' FROM FILE BIOSIS  
 ANSWERS '2-4' FROM FILE HCAPLUS  
 ANSWERS '5-6' FROM FILE WPIDS  
 D L19 1-6 IBIB ED ABS

FILE 'MEDLINE, BIOSIS, HCAPLUS, EMBASE, USPATFULL, WPIDS' ENTERED AT 15:04:16 ON 10 NOV 2005

L20 371 SEA ABB=ON PLU=ON (COTTON(3A) (ROLL OR PAD OR CYLIND?)) AND ((BENZOIC(W) ACID) OR (ANTI(W) (MICROBIAL? OR BACTERIAL? OR BIOTIC?) OR BACTERICID?)) AND (SATURAT? OR IMPREGNAT? OR MOISTEN? OR SOAK? OR WET?))

L21 2661404 SEA ABB=ON PLU=ON (ORAL OR DENTIST? OR DENTAL? OR PERIODONT? OR TOOTH? OR TEETH? OR HALITOSIS? OR ((BAD) (W) (BREATH)))

L22 145 SEA ABB=ON PLU=ON L20 AND L21

L23 2135 SEA ABB=ON PLU=ON (COTTON(3A) (ROLL OR PAD OR CYLIND?)) (L) (SATURAT? OR IMPREGNAT? OR MOISTEN? OR SOAK? OR WET?))

L24 347 SEA ABB=ON PLU=ON L23 AND ((BENZOIC(W) ACID) OR (ANTI(W) (MICROBIAL? OR BACTERIAL? OR BIOTIC?) OR BACTERICID?))

L25 132 SEA ABB=ON PLU=ON L24 AND L21

L26 242 SEA ABB=ON PLU=ON (COTTON(3A) (ROLL OR PAD OR CYLIND?)) (L) ((BENZOIC(W) ACID) OR (ANTI(W) (MICROBIAL? OR BACTERIAL? OR BIOTIC?) OR BACTERICID?)) (L) (SATURAT? OR IMPREGNAT? OR MOISTEN? OR SOAK? OR WET?))

L27 109 SEA ABB=ON PLU=ON L26 AND L21

L28 109 SEA ABB=ON PLU=ON L27 AND (LIQUID OR FLUID OR DRY OR GEL)

L29 9 SEA ABB=ON PLU=ON L27 AND (DENTIFRIC? OR (MOUTH(W) WASH?))

L30 9 DUP REM L29 (0 DUPLICATES REMOVED)  
 ANSWERS '1-9' FROM FILE USPATFULL  
 D L30 1-9 IBIB ABS

FILE 'STNGUIDE' ENTERED AT 15:10:29 ON 10 NOV 2005

FILE HOME

FILE HCAPLUS

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FILE COVERS 1907 - 10 Nov 2005 VOL 143 ISS 20  
 FILE LAST UPDATED: 9 Nov 2005 (20051109/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE STNGUIDE  
 FILE CONTAINS CURRENT INFORMATION.  
 LAST RELOADED: Nov 4, 2005 (20051104/UP).

FILE MEDLINE

FILE LAST UPDATED: 9 NOV 2005 (20051109/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

#### FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT  
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 9 November 2005 (20051109/ED)

FILE RELOADED: 19 October 2003.

#### FILE EMBASE

FILE COVERS 1974 TO 3 Nov 2005 (20051103/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

#### FILE WPIDS

FILE LAST UPDATED: 9 NOV 2005 <20051109/UP>  
MOST RECENT DERWENT UPDATE: 200572 <200572/DW>  
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,  
PLEASE VISIT:  
[http://www.stn-international.de/training\\_center/patents/stn\\_guide.pdf](http://www.stn-international.de/training_center/patents/stn_guide.pdf) <<<

>>> FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE  
<http://thomsonderwent.com/coverage/latestupdates/> <<<

>>> FOR INFORMATION ON ALL DERWENT WORLD PATENTS INDEX USER  
GUIDES, PLEASE VISIT:  
<http://thomsonderwent.com/support/userguides/> <<<

>>> NEW! FAST-ALERTING ACCESS TO NEWLY-PUBLISHED PATENT  
DOCUMENTATION NOW AVAILABLE IN DERWENT WORLD PATENTS INDEX  
FIRST VIEW - FILE WPIFV.  
FOR FURTHER DETAILS: <http://www.thomsonderwent.com/dwpifv> <<<

>>> THE CPI AND EPI MANUAL CODES HAVE BEEN REVISED FROM UPDATE 200501.  
PLEASE CHECK:  
<http://thomsonderwent.com/support/dwpioref/reftools/classification/code-rev>  
FOR DETAILS. <<<

#### FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 10 Nov 2005 (20051110/PD)  
FILE LAST UPDATED: 10 Nov 2005 (20051110/ED)

HIGHEST GRANTED PATENT NUMBER: US6964061  
HIGHEST APPLICATION PUBLICATION NUMBER: US2005251889  
CA INDEXING IS CURRENT THROUGH 10 Nov 2005 (20051110/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 10 Nov 2005 (20051110/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2005  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2005

```
>>> USPAT2 is now available.  USPATFULL contains full text of the    <<<
>>> original, i.e., the earliest published granted patents or      <<<
>>> applications.  USPAT2 contains full text of the latest US      <<<
>>> publications, starting in 2001, for the inventions covered in   <<<
>>> USPATFULL.  A USPATFULL record contains not only the original  <<<
>>> published document but also a list of any subsequent           <<<
>>> publications.  The publication number, patent kind code, and   <<<
>>> publication date for all the US publications for an invention  <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc.                                                       <<<
```

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>>> USPATFULL and USPAT2 can be accessed and searched together    <<<
>>> through the new cluster USPATALL.  Type FILE USPATALL to      <<<
>>> enter this cluster.                                           <<<
>>>                                                                <<<
>>> Use USPATALL when searching terms such as patent assignees,   <<<
>>> classifications, or claims, that may potentially change from  <<<
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This file contains CAS Registry Numbers for easy and accurate  
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SEARCH NOTES 10/700,784

**WEST Search History**

10 NOVEMBER 2005

Hide Items

Restore

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DATE: Thursday, November 10, 2005

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L28	5624906.pn.	2
<input type="checkbox"/>	L27	L26 and (dental or dentist\$ or periodont\$)	17
<input type="checkbox"/>	L26	(braid\$ near5 cotton)	911
<input type="checkbox"/>	L25	(braided adj cotton)	208
<input type="checkbox"/>	L24	(braided adj cotton adj roll)	2
<input type="checkbox"/>	L23	L22 and (mesh or \$woven\$ or braid\$)	28
<input type="checkbox"/>	L22	L21 same ((anti adj biotic) or (anti adj microbial) or (bactericid\$4) or (anti adj bacterial))	94
<input type="checkbox"/>	L21	(cotton adj roll) or (cotton same (roll or cylinder or tube or tubular))	30893
<input type="checkbox"/>	L20	((cotton same roll) or (cotton adj roll)) same (braid\$ or mesh or \$woven\$)	3602
<input type="checkbox"/>	L19	(cotton adj roll) same (braid\$ or mesh or \$woven\$)	48
<input type="checkbox"/>	L18	dulin-jacques-\$.in.	27
<input type="checkbox"/>	L17	dulin-jacques.in.	0
<input type="checkbox"/>	L16	dulin.in.	273
<input type="checkbox"/>	L15	L14 not L10	59
<input type="checkbox"/>	L14	(cotton or (cotton adj roll)) same((anti adj biotic) or (anti adj microbial)) same (saturat\$6 or impregnat\$6 or moisten\$6 or soak\$6 or wet\$6)	60
<input type="checkbox"/>	L13	L12 and (oral or dentist\$ or hygien\$ or periodont\$ or halitosis or ((bad or foul or stale or food or coffee) adj breath))	1161
<input type="checkbox"/>	L12	(cotton or (cotton adj roll)) and ((anti adj biotic) or (anti adj microbial)) and (saturat\$6 or impregnat\$6 or moisten\$6 or soak\$6 or wet\$6)	2159
<input type="checkbox"/>	L11	"633709"	14
<input type="checkbox"/>	L10	L9 not L6	41
<input type="checkbox"/>	L9	L8 and (mouthwash or (mouth adj wash) or (benzoic adj acid))	41
<input type="checkbox"/>	L8	L7 not L4	414
<input type="checkbox"/>	L7	(cotton or (cotton adj roll)) same (saturat\$6 or impregnat\$6 or moisten\$6 or soak\$6 or wet\$6) same (oral or dentist\$ or hygien\$ or periodon\$ or halitosis or ((bad or foul or stale or food or coffee) adj breath))	420
<input type="checkbox"/>	L6	L4 and (oral or dentist\$ or hygien\$ or periodon\$ or halitosis or ((bad or foul or stale or food or coffee) adj breath))	27
<input type="checkbox"/>	L5	L4 and (mouthwash or (mouth adj wash))	1
<input type="checkbox"/>	L4	(cotton or (cotton adj roll)) same (benzoic adj acid) same (saturat\$6 or impregnat\$6 or moisten\$6 or soak\$6 or wet\$6)	342

<input type="checkbox"/>	L3	(cotton or (cotton adj roll) or roll or cellulose\$2) same (benzoic adj acid) same (saturat\$6 or impregnat\$6 or moisten\$6 or soak\$6 or wet\$6)	997
<input type="checkbox"/>	L2	(cotton or (cotton adj roll) or roll or cellulose\$2) same (benzoi\$ or (benzoic adj acid)) same (saturat\$ or impregnat\$ or moisten\$ or soak\$ or wet\$)	1495
<input type="checkbox"/>	L1	(cotton or (cotton adj roll) or roll or cellulose\$2) and (benzoi\$ or (benzoic adj acid)) and (mouthwash or (mouth adj wash)) and (oral or dentist\$ or hygien\$ or periodont\$)	1763

END OF SEARCH HISTORY